

Interview Summary	Application No. 10/588,843	Applicant(s) YOKOYAMA ET AL.	
	Examiner Thomas J. Brahan	Art Unit 3654	

All participants (applicant, applicant's representative, PTO personnel):

(1) Thomas J. Brahan. (3) _____

(2) Robert Pous. (4) _____

Date of Interview: 22 September 2008.

Type: a) ☐ Telephonic b) ☐ Video Conference
c) ☒ Personal [copy given to: 1) ☐ applicant 2) ☒ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☐ No.
If Yes, brief description: _____

Claim(s) discussed: New claims 21-27.

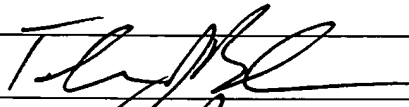
Identification of prior art discussed: art of record1.

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: The new claims overcome the previous rejection under 35 USC 112, and appear to be drawn to the same inventive idea. No agreement was reached with respect to patentability.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.


Primary Examiner

Claims 1-19 (Cancelled).

Claim 20 (New): A family of cranes having a plurality of classes of cranes, each class having a different lifting capability as compared to all of the other classes, each class further including a plurality of models, each model within a given class having a different lifting capability as compared to all of the other models in the given class,

wherein all of the cranes in the family of cranes comprise a lower traveling body and an upper rotating body rotatably mounted on the lower traveling body, the upper rotating body including a rotating frame and lifting equipment mounted on the rotating frame, the lifting equipment including a boom and a plurality of types of winches,

wherein all of the models included in each respective class share a common rotating frame, the common rotating frame of each respective class having specifications based on the model of that class having the largest lifting capacity, and

wherein the rotating frame for each respective class is different from the rotating frames of all of the other classes.

Claim 21 (New): The family of cranes according to Claim 20, wherein the rotating frame includes rotating-frame-side winch mounting portions for mounting the winches on the rotating frame, each type of winch is provided with a winch-side-mounting portion, the winch-side mounting portion being common to models in the same class, and each winch is mounted on the rotating frame by means of the rotating-frame-side winch mounting portion and the winch-side mounting portion.

Claim 22 (New): The family of cranes according to Claim 20, wherein left and right deck frames are provided on both the left and right sides of the rotating frame, and at least the outer shapes and sizes of the left and right deck frames are common to all models in the same class.

Claim 23 (New): The family of cranes according to Claim 22, wherein equipment is mounted on the left and right deck frames by means of mounting portions that are common to models in the same class.

Claim 24 (New): The family of cranes according to Claim 22, wherein the left and right deck frames are divided into a plurality of sections on which different pieces of equipment are mounted.

Claim 25 (New): The family of cranes according to Claim 24, wherein the sections of the left and right deck frames are separately mounted on the rotating frame.

Claim 26 (New): The family of cranes according to Claim 25, wherein with respect to each section of the left and right deck frames, a plurality of types of sections on which different sizes of pieces of equipment are mounted according to the uses of the machine are mounted on the rotating frame with a common mounting structure.

Claim 27 (New): The family of cranes according to Claim 25, wherein each section of the left and right deck frames is detachably mounted on the rotating frame.